

Special Issue

Recent Advances in the Food Safety and Quality Management Techniques

Message from the Guest Editors

Food quality and safety are very important from the health and fiscal points of view. Nowadays, consumers are demanding safe products with high nutritional values, appealing sensory properties, and a long shelf life. Keeping environmental, nutritional, and microbial inactivation and decontamination aspects in mind, many promising technologies have been developed for the assessment of food quality and safety. In the food industry, thermal and nonthermal technologies have been used. Novel food processing technologies, such as the pulsed electric field, high-pressure processing, intense pulse lights, ohmic heating, ultrasound, irradiation, etc., impose less impact on the quality of food and the environment; thus, meeting the requirements of green technology. In recent years, the application of vibrational spectroscopy techniques, such as Raman spectroscopy, hyperspectral imaging, Fourier transform infrared (FTIR) spectroscopy, nuclear magnetic resonance (NMR), etc., has attracted considerable interest in food safety and quality management systems.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

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